DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"ELECTRO-CHEMICAL MACHINING APPARATUS"

Case No, <u>09792909-5349</u>	the specification of which	
(check	is attached hereto was filed on Application Serial No. and was amended on (if applic	cable)
I hereby state that I including the claims as ame	have reviewed and understand the con- ended by any amendment referred to ab	ntents of the above identified specification, pove.
I acknowledge the to be material to the patenta	duty to disclose to the United States Pa bility of this application in accordance	e with Title 37, Code of Federal Regulations. 1.56 ¹
before my or our invention our invention thereof or mo the United States of Americ been patented or made the s foreign to the United States than twelve months prior to invention has been filed in	thereof, or patented or described in any re than one year prior to this application a more than one year prior to this application subject of an inventor's certificate issue of America on an application filed by this application, and that no application	known or used in the United States of America by printed publication in any country before my or on, that the same was not in public use or on sale in lication, and I believe that the invention has not ed before the date of this application in any country me or my legal representatives or assigns more on for patent or inventor's certificate on this application by me or my
I hereby claim fore application(s) for patent or Prior Foreign Appl	ign priority benefits under Title 35, Ur inventor's certificate listed below:	nited States Code, §119 of any foreign
Number	Country	Date
P2001-056027	Japan	February 28, 2001
that of the above listed app	lication on which priority is claimed:	or inventor's certificate having a filing date before
Prior Foreign Appl Number	Country	Date
beind made of record in the ar	oplication, and	is not cumulative to information already of record or primafacie case of unpatentability of a claim; or

⁽²⁾ It refutes, or is inconsistent with, a position the application takes in:

⁽i) opposing an argument of unpatentability relied on by the Office, or

⁽ii) asserting an argument of patentability.

A *prima facie* case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden of proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)

Number Country Date

I hereby appoint the following attorneys, David W. Maher (Reg. 20,107), Kevin W. Guynn (No. 29,927), Jeffrey F. Craft (Reg. 30,044), David R. Metzger (Reg. 32,919), D. Andrew Floam (Reg. 34,597), Michael Kiklis (Reg. 38,939), Marc E. Hankin (Reg. 38,908), Jordan A. Sigale (Reg. 39,028), Michael A. Molano (Reg. 39,777), Michael T. Marrah (Reg. 40,718), Jean C. Edwards (Reg. 41,728), Raymond J. Ho (Reg. 41,838), Mark H. Krietzman (Reg. 41,128), Jennifer H. Hammond (Reg. 41,814), Vincent Tassinari (Reg. 42,179), Marina N. Saito (Reg. 42,121), John F. Nethery (Reg. 42,928), Alison P. Schwartz (Reg. 43,863), Eric N. Kohli (Reg. 43,726), Matthew M. Catlett (Reg. 44,067), John F. Griffith (Reg. 44,137), Gregory B. Gulliver (Reg. 44,138) Christopher P. Rauch (Reg. 45,034), Francisco A. Rubio-Campos (Reg. 45,358), Brian J. Gill (Reg. P46,727); Donald Carley (Reg. 47,471), Thomas J. Burton (Reg. 47,464) and Shashank Upadhye (Reg. 4,209), with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to

SONNENSCHEIN NATH & ROSENTHAL

P.O. Box 061080
Wacker Drive Station - Sears Tower
Chicago, Illinois 60606-1080
Telephone 312/876-8000
Facsimile 312/876-3974

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

nventor SHUZO SATO		
	Date	
Kanagawa, Japan		
Japan		
c/o Sony Corporation, 7-35, Kitashinagawa	6-chome	
Shinagawa-ku, Tokyo 141, Japan		
ntor ZENYA YASUDA		
	Date	
Kanagawa, Japan		
Japan		
c/o Sony Corporation, 7-35, Kitashinagawa 6-chome		
Shinagawa-ku, Tokyo 141, Japan		
or MASAO ISHIHARA		
	Date	
Tokyo, Japan		
Japan		
c/o Sony Corporation, 7-35, Kitashinagawa 6-chome		
	Kanagawa, Japan Japan c/o Sony Corporation, 7-35, Kitashinagawa Shinagawa-ku, Tokyo 141, Japan ator ZENYA YASUDA Kanagawa, Japan Japan c/o Sony Corporation, 7-35, Kitashinagawa Shinagawa-ku, Tokyo 141, Japan MASAO ISHIHARA Tokyo, Japan Japan Japan	

Full name of fourth invent	or HIIZU OOTORII	
Inventor's signature	Date	
Residence	Kanagawa, Japan	
Citizenship	Japan	
Post Office Address	c/o Sony Corporation, 7-35, Kitashinagawa 6-chome	
	Shinagawa-ku, Tokyo 141, Japan	
Full name of fifth inventor	TAKESHI NOGAMI	
Inventor's signature	Date	
Residence	Kanagawa, Japan	
Citizenship	Japan	
Post Office Address	c/o Sony Corporation, 7-35, Kitashinagawa 6-chome	
	Shinagawa-ku, Tokyo 141, Japan	
Full name of sixth invento	n NAOKI KOMAI	
Inventor's signature _	Date	
Residence	Kanagawa, Japan	
Citizenship _	Japan	
Post Office Address	c/o Sony Corporation, 7-35, Kitashinagawa 6-chome	
	Shinagawa-ku, Tokyo 141, Japan	